

EAST
DOT 4-20-05

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| L2 | 25 | ("5634103" "5812839" "4181942" "5687349" "6279105" "5881265" "5968169" "6085311" "6308259" "5623614" "5768576" "6170054" "6279106" "5721855" "4200927" "6185676" "5394530" "20040030866" "20050044343" "20040139281" "20040139301" "20040143727" "20040143709" "20040139292" "20050076193"). pn. | US-PGPUB; USPAT | OR | OFF | 2005/08/22 08:17 |
| L3 | 25 | ("5706491" "5313634" "5961629" "5832289" "5828901" "5864707" "6035391" "6081884" "6250821" "5805877" "6233676" "5623615" "6175897" "5734881" "6260138" "6823444" "6256727" "5931944" "5881260" "4860197" "5687360" "6088793" "6502185" "5513330" "6457120").pn. | US-PGPUB; USPAT | OR | OFF | 2005/08/22 08:18 |
| L4 | 29 | (L2 L3) and return near3 instruction | US-PGPUB; USPAT | OR | ON | 2005/08/22 08:18 |
| L5 | 23 | (L2 L3) and return near3 instruction and stack with return | US-PGPUB; USPAT | OR | ON | 2005/08/22 08:18 |
| S1 | 259 | 712/233.ccls. | US-PGPUB; USPAT | OR | ON | 2004/05/11 08:07 |
| S2 | 228 | 712/237.ccls. | US-PGPUB; USPAT | OR | ON | 2004/05/05 16:36 |
| S3 | 346 | 712/239.ccls. | US-PGPUB; USPAT | OR | ON | 2004/05/05 16:37 |
| S4 | 111 | (henry-g\$.in. mcdonald-thom\$.in.) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/05/05 16:38 |
| S5 | 21 | (712/233.ccls. 712/237.ccls. 712/239.ccls.) and speculat\$3 with (stack buffer) with return | US-PGPUB; USPAT | OR | ON | 2004/05/06 08:35 |
| S6 | 266 | ((speculat\$3 predict\$3) with return near3 address) with (stack buffer) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/05/06 08:37 |
| S7 | 28 | ((speculat\$3 predict\$3) with return near3 address) and ((speculat\$3 predict\$3) and (real actual logical)) near3 (stack buffer) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/05/06 08:37 |
| S8 | 8 | (pop popped popping) with address with return with stack with decode | US-PGPUB; USPAT | OR | ON | 2004/05/06 15:25 |

| | | | | | | |
|-----|-----|---|-----------------|----|----|------------------|
| S9 | 61 | (pop popped popping) with address with (stack buffer) with decod\$3 with return | US-PGPUB; USPAT | OR | ON | 2004/05/06 15:26 |
| S10 | 0 | predict\$3 with return with "not" with cache | US-PGPUB; USPAT | OR | ON | 2004/05/10 08:42 |
| S11 | 198 | predict\$3 with return with cache | US-PGPUB; USPAT | OR | ON | 2004/05/10 08:43 |
| S12 | 0 | predict\$3 with return near5 in near2 cache | US-PGPUB; USPAT | OR | ON | 2004/05/10 08:44 |
| S13 | 159 | predict\$3 with return near5 cache | US-PGPUB; USPAT | OR | ON | 2004/05/10 09:29 |
| S14 | 1 | generat\$3 near3 predict\$3 with simultaneously with fetch\$3 with instruction | US-PGPUB; USPAT | OR | ON | 2004/05/10 16:35 |
| S15 | 7 | (return near2 address) with sum near3 (fetch near2 address) | US-PGPUB; USPAT | OR | ON | 2004/05/10 16:54 |
| S16 | 0 | (return near2 address) with sum near3 length | US-PGPUB; USPAT | OR | ON | 2004/05/10 16:54 |
| S17 | 1 | (return near2 address) with sum near3 (offset displacement relative) | US-PGPUB; USPAT | OR | ON | 2004/05/10 16:55 |
| S18 | 27 | (return near2 address) with (offset displacement relative) with fetch\$3 | US-PGPUB; USPAT | OR | ON | 2004/05/10 16:56 |
| S19 | 73 | ((return link) near3 address) with (offset displacement relative) near5 (call branch jump) | US-PGPUB; USPAT | OR | ON | 2004/05/10 16:57 |
| S20 | 49 | ((return link) near3 address) with (offset displacement relative) near5 (call branch jump) not ((return near2 address) with (offset displacement relative) with fetch\$3) | US-PGPUB; USPAT | OR | ON | 2004/05/10 16:57 |
| S21 | 21 | branch near2 length with cache | US-PGPUB; USPAT | OR | ON | 2004/05/11 08:09 |
| S22 | 47 | branch near2 length with return | US-PGPUB; USPAT | OR | ON | 2004/05/11 08:10 |
| S23 | 9 | branch with length with return with cache | US-PGPUB; USPAT | OR | ON | 2004/05/11 08:31 |
| S24 | 0 | branch with byte with offset with return with cache | US-PGPUB; USPAT | OR | ON | 2004/05/11 08:32 |
| S25 | 48 | branch with byte with return with cache | US-PGPUB; USPAT | OR | ON | 2004/05/11 08:34 |
| S26 | 6 | branch with offset with return with cache | US-PGPUB; USPAT | OR | ON | 2004/05/11 09:46 |
| S27 | 23 | stiles.in. and g06f\$.ipc. and branch near3 predict\$3 | US-PGPUB; USPAT | OR | ON | 2004/05/11 10:09 |

| | | | | | | |
|-----|-----|--|-----------------|----|-----|------------------|
| S28 | 50 | ((offset displacement) near5 line near3 cache) with (branch call jump) | US-PGPUB; USPAT | OR | ON | 2004/05/11 10:10 |
| S29 | 6 | ("5812839" "6502185" "5353421" "5761723" "5850543" "6088793"). pn. | US-PGPUB; USPAT | OR | OFF | 2004/05/11 11:34 |
| S30 | 43 | (henry-g\$.in. mcdonald-thom\$.in.) and g06f\$.ipc. and stack | US-PGPUB; USPAT | OR | ON | 2004/10/27 13:32 |
| S31 | 72 | compar\$4 with (return near2 address\$2) same stack and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/10/27 13:33 |
| S32 | 70 | compar\$4 with (return near2 address\$2) with stack and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/10/27 13:33 |
| S33 | 54 | compar\$4 near5 (return near2 address\$2) same stack and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/10/27 13:47 |
| S34 | 54 | (return near2 address\$2) with (first adj2 stack) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/10/27 13:48 |
| S35 | 15 | (return near2 address\$2) with (first adj1 stack) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/10/27 13:49 |
| S36 | 61 | (return near2 address\$2) and (first adj1 stack) and (second adj1 stack) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/10/27 13:49 |
| S37 | 10 | (return near2 address\$2) same (first adj1 stack) same (second adj1 stack) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/10/28 14:34 |
| S38 | 8 | (BTB BTAC (branch near2 target near2 (buffer cache))) same (target near5 offset with (PC "program counter")) | US-PGPUB; USPAT | OR | ON | 2004/10/28 12:46 |
| S39 | 16 | (BTB BTAC (branch near2 target near2 (buffer cache))) same (target near5 offset) | USPAT | OR | ON | 2004/10/28 12:59 |
| S40 | 11 | (BTB BTAC (branch near2 target near2 (buffer cache))) same (byte near2 offset) | USPAT | OR | ON | 2004/10/28 13:03 |
| S41 | 7 | offset with length with address with return | USPAT | OR | ON | 2004/10/28 13:07 |
| S42 | 154 | offset with length with return not (offset with length with address with return) | USPAT | OR | ON | 2004/10/28 13:07 |
| S43 | 44 | offset with length with return not (offset with length with address with return) and g06f\$.ipc. | USPAT | OR | ON | 2004/10/28 13:10 |
| S44 | 4 | ((length width size) near2 branch) with (position offset location) with (return) | USPAT | OR | ON | 2004/10/28 13:11 |

| | | | | | | |
|-----|----|---|------------------|----|-----|------------------|
| S45 | 5 | (compar\$4 match\$3) with (return near2 address\$2) same ((first speculat\$3 predict\$3) near2 stack) same ((actual true second) near2 stack) | US-PGPUB; USPAT | OR | ON | 2004/10/28 15:16 |
| S46 | 0 | (compar\$4 match\$3) with (return near2 address\$2) same ((first speculat\$3 predict\$3) near2 stack) same ((actual true second) near2 stack) | EPO; JPO | OR | ON | 2004/10/28 15:16 |
| S47 | 0 | (compar\$4 match\$3) with (return near2 address\$2) same ((first speculat\$3 predict\$3) near2 stack) same ((actual true second) near2 stack) | DERWENT; IBM_TDB | OR | ON | 2004/10/28 15:17 |
| S48 | 57 | (compar\$4 match\$3) with (return near2 address\$2) with speculat\$3 predict\$3 with stack | DERWENT; IBM_TDB | OR | ON | 2004/10/28 15:17 |
| S49 | 1 | (compar\$4 match\$3) with (return near2 address\$2) with (speculat\$3 predict\$3) with stack | DERWENT; IBM_TDB | OR | ON | 2004/10/28 15:19 |
| S50 | 1 | (compar\$4 match\$3) with (return near2 address\$2) with (speculat\$3 predict\$3) with stack | EPO; JPO | OR | ON | 2004/10/28 15:20 |
| S51 | 0 | (compar\$4 check\$3) near5 (return near2 address) with (before prior) near3 execut\$3 | EPO; JPO | OR | ON | 2004/10/28 15:21 |
| S52 | 0 | (compar\$4 check\$3) near5 (return near2 address) with (before prior) near3 execut\$3 | DERWENT; IBM_TDB | OR | ON | 2004/10/28 15:21 |
| S53 | 1 | (compar\$4 check\$3) near5 (return near2 address) with (before prior) near3 execut\$3 | US-PGPUB; USPAT | OR | ON | 2004/10/28 15:21 |
| S54 | 7 | ("4315313" "4394729" "4399507" "4488227" "4546431" "4890221" "4991090").PN. | USPAT | OR | OFF | 2004/10/28 15:37 |
| S55 | 6 | ("4315313" "4394729" "4399507" "4488227" "4546431" "4890221" "4991090").PN. and stack | USPAT | OR | OFF | 2004/10/28 15:37 |
| S56 | 0 | ("4315313" "4394729" "4399507" "4488227" "4546431" "4890221" "4991090").PN. and stack same return same (compar\$4 match\$3) | USPAT | OR | OFF | 2004/10/28 15:37 |

| | | | | | | |
|-----|-----|---|------------------------|----|-----|------------------|
| S57 | 5 | ("4315313" "4394729" "4399507" "4488227" "4546431" "4890221" "4991090").PN. and stack same return | USPAT | OR | OFF | 2004/10/28 15:37 |
| S58 | 12 | "5355459".URPN. | USPAT | OR | OFF | 2004/10/28 15:41 |
| S59 | 30 | target with length with offset with address | US-PGPUB; USPAT | OR | ON | 2004/10/29 15:09 |
| S60 | 28 | target with length with offset with address with (add\$5 plus) | US-PGPUB; USPAT | OR | ON | 2004/10/29 15:10 |
| S61 | 11 | target with length with offset with address with (added addition adding add plus) | US-PGPUB; USPAT | OR | ON | 2004/11/01 08:28 |
| S63 | 0 | resolv\$3 with specualtive with return | US-PGPUB; USPAT | OR | ON | 2005/03/17 09:43 |
| S64 | 10 | resolv\$3 with speculative with return | US-PGPUB; USPAT | OR | ON | 2005/03/17 09:45 |
| S65 | 69 | compar\$4 with return with address with (before prior early) | US-PGPUB; USPAT | OR | ON | 2005/03/17 09:47 |
| S66 | 48 | compar\$4 with return with address with (before prior early) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/03/17 09:47 |
| S67 | 2 | resolv\$3 with return with early | US-PGPUB; USPAT | OR | ON | 2005/03/17 09:49 |
| S68 | 403 | return with early and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/03/17 09:50 |
| S70 | 8 | speculative with return with early and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/03/17 09:51 |
| S71 | 16 | complet\$3 with return with early and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/03/17 10:00 |
| S72 | 95 | return same (first speculative) near3 stack same (second actual) near3 stack and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/03/17 10:01 |
| S73 | 5 | ("4394729" "5179673" "5276882" "5313634" "5355459").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 12:55 |
| S74 | 28 | ("5604877").URPN. | USPAT | OR | OFF | 2005/03/17 13:00 |
| S75 | 5 | ("5584037" "5604877" "5781753" "5944817" "5964868").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 13:43 |
| S76 | 0 | ("6134654").URPN. | USPAT | OR | OFF | 2005/03/17 17:07 |
| S77 | 11 | ("5142634" "5163140" "5353421" "5404467" "5530825" "5867701" "5948100" "5978909" "6044459" "6601161" "6647467").pn. | USPAT | OR | OFF | 2005/03/17 17:08 |
| S78 | 6 | S77 and stack | USPAT | OR | OFF | 2005/03/17 17:09 |

| | | | | | | |
|-----|----|---|--------------------|----|-----|------------------|
| S79 | 25 | ("5706491" "5313634" "5961629" "5832289" "5828901" "5864707" "6035391" "6081884" "6250821" "5805877" "6233676" "5623615" "6175897" "5734881" "6260138" "6823444" "6256727" "5931944" "5881260" "4860197" "5687360" "6088793" "6502185" "5513330" "6457120").pn. | US-PGPUB; USPAT | OR | OFF | 2005/08/22 08:14 |
|-----|----|---|--------------------|----|-----|------------------|